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This tariff, Arizona Tariff No. 5, filed by MCImetro Access Transmission Services, LLC, cancels and replaces, in its entirety, the current tariff on file with the Commission, Arizona Tariff No. 1, issued by Metropolitan Fiber Systems of Arizona, Inc.

Services contained herein are grandfathered and are only available to existing customers.

TARIFF OF

MCImetro ACCESS TRANSMISSION SERVICES, LLC

FILED WITH THE ARIZONA CORPORATE COMMISSION

RATES, TERMS AND CONDITIONS APPLICABLE

TO THE PROVISION OF INTRASTATE, INTERLATA AND INTRALATA,

INTEREXCHANGE NON-SWITCHED PRIVATE LINE AND

SPECIAL ACCESS TELECOMMUNICATION SERVICES

WITHIN THE STATE OF ARIZONA

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Issued: May 11, 2004  
DOCKET: T-03158A-03-0734

Randee Klindworth  
Tariff Administrator  
707 17<sup>th</sup> Street, Suite 4200  
Denver, CO 80202

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CHECK SHEET

The title page and pages 1 -- 63 inclusive of this tariff are effective as of the date originally shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

<u>PAGE</u>	<u>REVISION</u>	<u>PAGE</u>	<u>REVISION</u>	<u>PAGE</u>	<u>REVISION</u>
1	Original	22	Original	43	Original
2	Original	23	Original	44	Original
3	Original	24	Original	45	Original
4	Original	25	Original	46	Original
5	Original	26	Original	47	Original
6	Original	27	Original	48	Original
7	Original	28	Original	49	Original
8	Original	29	Original	50	Original
9	Original	30	Original	51	Original
10	Original	31	Original	52	Original
11	Original	32	Original	53	Original
12	Original	33	Original	54	Original
13	Original	34	Original	55	Original
14	Original	35	Original	56	Original
15	Original	36	Original	57	Original
16	Original	37	Original	58	Original
17	Original	38	Original	59	Original
18	Original	39	Original	60	Original
19	Original	40	Original	61	Original
20	Original	41	Original	62	Original
21	Original	42	Original	63	Original

\*Indicates new or revised page with this filing.

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TABLE OF CONTENTS

Check Sheet	1
Table of Contents	2
Concurring, Connecting or Participating Carriers	3
Explanation of Symbols	4
Application of Tariff	5
SECTION 1 - DEFINITIONS	6
SECTION 2 - REGULATIONS	9
2.1 Undertaking of the Company	9
2.2 Prohibited Uses	22
2.3 Obligations of the Customer	23
2.4 Customer Equipment and Channels	26
2.5 Customer Deposits and Advance Payments	29
2.6 Payment Arrangements	31
2.7 Allowances for Interruptions in Service	38
2.8 Cancellation of Service/Termination Liability	43
2.9 Changes in Service Requested	44
2.10 Customer Liability for Unauthorized Use of the Network	45
2.11 Notices and Communications	48
2.12 Customer Service Availability	48
SECTION 3 - SERVICES	49
3.1 General	49
3.2 Transmission Services	49
SECTION 4 - RATES	52
4.1 Special Construction	52
4.2 Transmission Service	56

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CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

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EXPLANATION OF SYMBOLS, REFERENCE MARKS AND ABBREVIATIONS  
OF TECHNICAL TERMS USED IN THIS TARIFF

The following symbols shall be used in this tariff for the purpose indicated below:

- |   |   |   |
|---|---|---|
| C | - | To signify changed regulation                                   |
| D | - | To signify discontinued rate or regulation                      |
| I | - | To signify increased rate                                       |
| M | - | To signify a move in the location of text                       |
| N | - | To signify new rate or regulation                               |
| R | - | To signify reduced rate   |
| S | - | To signify reissued matter                                      |
| T | - | To signify a change in text but no change in rate or regulation |
| Z | - | To signify a correction.  |

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**APPLICATION OF TARIFF**

This tariff sets forth the service offerings, regulations, rates, terms and conditions applicable to the furnishing of intrastate, interLATA and intraLATA, interexchange non-switched private line and special access telecommunications services within the State of Arizona by MCImetro Access Transmission Services LLC. (hereinafter the "Company")

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### SECTION 1 - DEFINITIONS

Certain terms used generally throughout this tariff for the Network Services of this Company are defined below.

Access: A connection between a Customer Premises and a Point of Presence of an Interexchange Carrier for the transmission of voice data or video/image information.

Alternate Access: Alternate Access has the same meaning as Local Access except that the provider of the Service is an entity other than the Local Exchange Carrier authorized or permitted to provide such service. The charges for Alternate Access may be subject to private agreement rather than published or special tariff if permitted by applicable governmental rules.

Advance Payment Part or all of a payment required before the start of service.

Bit: The smallest unit of information in the binary system of notation.

Company: MCImetro ACCESS TRANSMISSION SERVICES, LLC, the issuer of this tariff, which is a Delaware corporation.

Customer: The person, firm or corporation, which orders, service and is responsible for the payment of charges and compliance with the Company's regulations.

Dedicated: A facility or equipment system or subsystem set aside for the sole use of a specific Customer.

Duplex Service: Service which provides for simultaneous transmission in both directions.

Fiber Optic Cable: A thin filament of glass with a protective outer coating through which a light beam carrying communications signals may be transmitted by means of multiple internal reflections to a receiver, which translates the message.

Hub: Traffic aggregation location.

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## SECTION 1 - DEFINITIONS

Individual Case Basis: A service arrangement in which the regulation, rates and charges are developed based on the specific circumstances of the case.

Local Access: Local Access means the connection between a Customer premises and a Company Point of Presence.

Mbps: Megabits, denotes millions of bits per second.

MUX: Traffic aggregation or disaggregation function.

Network: The Company's digital fiber optics-based network located in the State of Arizona.

Network Services: The Company's telecommunications access services offered on the Company's Network.

Node: The Company office where all Customer facilities are terminated for purposes of interconnection to trunks and/or cross-connection to distant ends.

Non-Recurring Charges: The one-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees, for which the Customer becomes liable at the time the Service Order is executed.

Point to Point Service: Point to Point Service is an unswitched full time transmission service utilizing the Company's facilities to connect two or more Customer designated locations.

Premises: The space occupied by a Customer or authorized user in a building or buildings or contiguous property (except railroad rights-of-way, etc...) not separated by a highway.

Recurring Charges: The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

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### SECTION 1 - DEFINITIONS

Service Commencement Date: The first day following the date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or this tariff, in which case the Service Commencement Date is the date of the Customer's acceptance. The parties may mutually agree on a substitute Service Commencement Date.

Service Order: The written request for Network Services executed by the Customer and the Company in the format devised by the Company. The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties as set forth therein and pursuant to this tariff, but the duration of the service is calculated from the Service Commencement Date.

Services: The Company's telecommunications access services offered on the Company's network.

Shared: A facility or equipment system or subsystem, which can be used simultaneously by several Customers.

User or End User: Any person or entity that obtains the Company's services provided under this Tariff, regardless of whether such person or entity is so authorized by the customer.

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company

#### 2.1.1 Scope

The Company undertakes to furnish dedicated communications service pursuant to the terms of this tariff in connection with one-way and/or two-way information transmission between points within the State of Arizona.

Customers and users may use services and facilities provided under this tariff to obtain access to services offered by other service providers. The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company network in order to originate or terminate its own services, or to communicate with its own customers.

#### 2.1.2 Shortage of Equipment or Facilities

- A) The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.
- B) The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.

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SECTION 2 - REGULATIONS2.1 Undertaking of the Company (cont'd.)2.1.3 Terms and Conditions

- A) Service is provided on the basis of a minimum period of at least one month, 24-hours per day. For the purpose of computing charges in this tariff, a month is considered to have 30 days.
- B) Customers may be required to enter into written service orders, which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Customer will also be required to execute any other documents as may be reasonably requested by the Company.
- C) Except as otherwise stated in the tariff, at the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month to month basis at the then current rates unless terminated by either party upon 30 days written notice. Any termination shall not relieve the Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the service order shall survive such termination.
- D) In any action between the parties to enforce any provision of this tariff, the prevailing party shall be entitled to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.

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SECTION 2 - REGULATIONS

2.1 Undertaking of the Company (cont'd.)

2.1.3 Terms and Conditions (con'd.)

- E) Service may be terminated upon written notice to the Customer if:
  - 1) the Customer is using the service in violation of this tariff; or
  - 2) the Customer is using the service in violation of the law.
- F) This tariff shall be interpreted and governed by the laws of the State of Arizona without regard for its choice of laws provision.
- G) Any Other Company may not interfere with the right of any person or entity to obtain service directly from the Company. No person or entity shall be required to make any payment, incur any penalty, monetary or otherwise, or purchase any services in order to have the right to obtain service directly from the Company.
- H) To the extent that either the Company or any Other Company exercises control over available cable pairs, conduit, duct space, raceways, or other facilities needed by the other to reach a person or entity, the party exercising such control shall make them available to the other on terms equivalent to those under which the Company makes similar facilities under its control available to its' customers. At the reasonable request of either party, the Company and the Other Company shall join the attempt to obtain from the owner of the property access for the other party to serve a person or entity.

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company (cont'd.)

#### 2.1.4 Limitations on Liability

- A) Except as otherwise stated in this section, the liability of the Company for damages arising out of either: (1) the furnishing of its services, including, but not limited to mistakes, omissions, interruptions, delays or errors, or other defects, representatives, or use of these services or (2) the failure to furnish its service, whether caused by acts or omission, shall be limited to the extension of allowances for interruption as set forth in Section 2.7.
- B) Except for the extension of allowances to the Customer for interruptions in service as set forth in Section 2.7, the Company shall not be liable to a Customer or third party for any direct, indirect, special, incidental, reliance, consequential, exemplary or punitive damages, including, but not limited to, loss of revenue or profits, for any reason whatsoever, including but not limited to, any act or omission, failure to perform, delay, interruption, failure to provide any service or any failure in or breakdown of facilities associated with the service.
- C) The liability of the Company for errors in billing that result in overpayment by the Customer shall be limited to a credit equal to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed.
- D) The Company shall not be liable for any claims for loss or damages involving:

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SECTION 2 - REGULATIONS2.1 Undertaking of the Company (cont'd.)2.1.4 Limitations on Liability. (cont'd.)D) (cont'd.)

- 1) Any act or omission of (a) the Customer, (b) any other entity furnishing service, equipment or facilities for use in conjunction with services or facilities provided by the Company; or (c) common carriers or warehousemen;
- 2) Any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fires, floods, earthquakes, hurricanes, or other catastrophes; national emergencies, insurrections, riots, wars or other civil commotions; strikes, lockouts, work stoppages or other labor difficulties; criminal actions taken against the Company; unavailability, failure or malfunction of equipment or facilities provided by the Customer or third parties; and any law, order, regulation, or other action of any governing authority or agency thereof;
- 3) Any unlawful or unauthorized use of the Company's facilities and services;
- 4) Libel, slander, invasion of privacy or infringement of patents, trade secrets, or copyrights arising from or in connection with the transmission of communications by means of company-provided facilities or services; or by means of the combination of Company-provided facilities or services with Customer-provided facilities or services;

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company (cont'd.)

#### 2.1.4 Limitations on Liability (cont'd.)

##### D) (cont'd.)

- 5) Breach in the privacy or security of communications transmitted over the Company's facilities;
- 6) Changes in any of the facilities, operations or procedures of the Company that render any equipment, facilities or services provided by the Customer obsolete, or require modification or alteration of such equipment, facilities or services, or otherwise affect their use or performance, except where reasonable notice is required by the Company and is not provided to the Customer, in which event the Company's liability is limited as set forth in Section 2.1.4, preceding.
- 7) Defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof.
- 8) Injury to property or injury or death to persons, including claims for payments made under Workers' Compensation law or under any plan for employee disability or death benefits, arising out of, or caused by, any act or omission of the Customer, or the construction, installation, maintenance, presence, use or removal of the Customer's facilities or equipment connected, or to be connected to the Company's facilities;

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SECTION 2 - REGULATIONS

2.1 Undertaking of the Company (cont'd.)

2.1.4 Limitations on Liability (cont'd.)

D) (cont'd.)

- 9) Any intentional, wrongful act of a Company employee when such act is not within the scope of the employee's responsibilities for the Company and/or is not authorized by the Company;
- 10) Any representations made by Company employees that do not comport, or that are inconsistent, with the provisions of this Tariff.
- 11) Any noncompletion of calls due to network busy conditions;
- 12) Any calls not actually attempted to be completed during any period the service is unavailable.

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SECTION 2 - REGULATIONS2.1 Undertaking of the Company (cont'd.)2.1.4 Limitations on Liability (cont'd.)

- E) The Company shall be indemnified, defended and held harmless by the Customer or end user from and against any and all claims, loss, demands, suits, expense, or other action or any liability whatsoever, including attorney fees, whether suffered, made, instituted, or asserted by the Customer or by any other party, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any Company or Customer equipment or facilities or service provided by the Company.
- F) The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the Customer from and against any and all claims, loss, demands, suits, or other action, or any liability whatsoever, including attorney fees, whether suffered, made, instituted or asserted by the Customer or by any other party, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any equipment or facilities or the service.

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SECTION 2 - REGULATIONS

2.1 Undertaking of the Company (cont'd.)

2.1.4 Limitations on Liability (cont'd.)

- G) The Company assumes no responsibility for the availability or performance of any cable or satellite systems or related facilities under the control of other entities, or for other facilities provided by other entities used for service to the Customer, even if the Company has acted as the Customer's agent in arranging for such facilities or services. Such facilities are provided subject to such degree of protection or nonpreemptibility as may be provided by the other entities.
- H) Except as otherwise stated in this Tariff, any claim of whatever nature against the Company shall be deemed conclusively to have been waived unless presented in writing to the Company within thirty (30) days after the date of the occurrence that gave rise to the claim.
- I) THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company (cont'd.)

#### 2.1.5 Notification of Service-Affecting Activities

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not individual Customer service specific, but may affect many Customer services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

#### 2.1.6 Provision of Equipment and Facilities

- A) Except as otherwise indicated, customer-provided station equipment at the Customer's premises for use in connection with this service shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.
- B) The Company shall not be responsible for the installation, operation or maintenance of any Customer-provided communications equipment. Where such equipment is connected to service furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of services under this tariff and to the maintenance and operation of such services in the proper manner. Subject to this responsibility, the Company shall not be responsible for:

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SECTION 2 - REGULATIONS

2.1 Undertaking of the Company (cont'd.)

2.1.6 Provision of Equipment and Facilities (cont'd.)

B) (cont'd.)

- 1) the through transmission of signals generated by Customer-provided equipment or for the quality of, or defects in, such transmission; or
- 2) the reception of signals by Customer-provided equipment; or
- 3) network control signaling where such signaling is performed by Customer-provided network control signaling equipment.

C) The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.

D) The Company shall use reasonable efforts to maintain facilities and equipment that it furnishes to the Customer. The Customer may not, nor may Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.

E) The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided the Customer.

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company (cont'd.)

#### 2.1.6 Provision of Equipment and Facilities (cont'd.)

- F) Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.
- G) The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

#### 2.1 .7 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents, contractors, or suppliers.

#### 2.1 .8 Non-routine Installation

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

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## SECTION 2 - REGULATIONS

### 2.1 Undertaking of the Company (cont'd.)

#### 2.1 .9 Special Construction

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

- A) where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- B) of a type other than that which the Company would normally utilize in the furnishing of its services;
- C) over a route other than that which the Company would normally utilize in the furnishing of its services;
- D) in a quantity greater than that which the Company would normally construct;
- E) on an expedited basis;
- F) on a temporary basis until permanent facilities are available;
- G) involving abnormal costs; or
- H) in advance of its normal construction.

Special construction charges will be determined as described in Section 4.1.2 following.

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**SECTION 2 - REGULATIONS****2.2 Prohibited Uses**

- A) The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- B) The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and Arizona Corporate Commission's regulations, policies, orders, and decisions.
- C) The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.
- D) A customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and nonrecurring installation charges as stated in this tariff will apply.

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SECTION 2 - REGULATIONS2.3 Obligations of the Customer2.3.1 General

The Customer shall be responsible for:

- A) the payment of all applicable charges pursuant to this tariff;
- B) damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- C) a providing at no charge, as specified from time to time by the Company, any needed personnel, equipment space and power to operate Company facilities and equipment installed on the premises of the Customer, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;
- D) obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Communications Services to the Customer from the cable building entrance or property line to the location of the equipment space described in Section 2.3.1 (C). Any and all costs associated with the obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this section prior to accepting an order for service.

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SECTION 2 - REGULATIONS2.3 Obligations of the Customer (cont'd.)2.3.1 General (cont'd.)

- E) providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g., friable asbestos) prior to any construction or installation work;
- F) complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of Company facilities and equipment in any Customer premises or the rights-of-way for which Customer is responsible under Section 2.3.1 (D); and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- G) not creating or allowing to be placed any liens or other encumbrances on the Company's equipment or facilities; and
- H) making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

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## SECTION 2 - REGULATIONS

### 2.3 Obligations of the Customer (cont'd.)

#### 2.3.2 Liability of the Customer

- A) The Customer will be liable for damages to the facilities of the Company and for all incidental and consequential damages caused by the negligent or intentional acts or omissions of the Customer, its officers, employees, agents, invitees, or contractors where such acts or omissions are not the direct result of the Company's negligence or intentional misconduct.
- B) To the extent caused by any negligent or intentional act of the Customer as described in (A), preceding, the Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees, for (1) any loss, destruction or damage to property of any third party, (2) the death of or injury to persons, including, but not limited to, employees or invitees of either party, and (3) any liability incurred by the Company to any third party pursuant to this or any other tariff of the Company, or otherwise, for any interruption of, interference to, or other defect in any service provided by the Company to such third party.
- C) The Customer shall not assert any claim against any other customer or user of the Company's services for damages resulting in whole or in part from or arising in connection with the furnishing of service under this Tariff including but not limited to mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations, whether or not such other customer or user contributed in any way to the occurrence of the damages, unless such damages were caused solely by the negligent or intentional act or omission of the other customer or user and not by any act or omission of the Company. Nothing in this Tariff is intended either to limit or to expand Customer's right to assert any claims against third parties for damages of any nature other than those described in the preceding sentence.

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## SECTION 2 - REGULATIONS

### 2.4 Customer Equipment and Channels

#### 2.4.1 General

A User may transmit or receive information or signals via the facilities of the Company.

#### 2.4.2 Station Equipment

- A) Terminal equipment on the User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the User. The User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.
- B) The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

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## SECTION 2 - REGULATIONS

### 2.4 Customer Equipment and Channels (cont'd.)

#### 2.4.3 Interconnection of Facilities

- A) Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communications Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.
- B) Communications Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers which are applicable to such connections.
- C) Facilities furnished under this tariff may be connected to customer provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall be registered by the Federal Communications Commission pursuant to Part 68 of Title 47, Code of Federal Regulations; and all User-provided wiring shall be installed and maintained in compliance with those regulations.
- D) Users may interconnect communications facilities that are used in whole or in part for interstate communications to services provided under this tariff only to the extent that the user is an "end user" as defined in Section 69.2(m), Title 47, Code of Federal Regulations (1992 edition).

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SECTION 2 - REGULATIONS2.4 Customer Equipment and Channels (cont'd.)2.4.4 Inspections

- A) Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.4.2(B) for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- B) If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

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## SECTION 2 - REGULATIONS

### 2.5 Customer Deposits and Advance Payments

#### 2.5.1 Advance Payments

To safeguard its interests, the Company may require a Customer to make an advance payment before services and facilities are furnished. The advance payment will not exceed an amount up to two months of estimated monthly usage charges. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated non-recurring charges for the special construction and recurring charges (if any) for a period to be set between the Company and the Customer. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

#### 2.5.2 Deposits

- A) To safeguard its interests, the Company may require the Customer to make a deposit to be held as a guarantee for the payment of charges. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. The deposit will not exceed an amount equal to:
- 1) three month's charges for a service or facility which has a minimum payment period of one month; or
  - 2) the charges that would apply for the minimum payment period for a service or facility which has a minimum payment period of more than one month; except that the deposit may include an additional amount in the event that a termination charge is applicable.

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**SECTION 2 - REGULATIONS****2.5 Customer Deposits and Advance Payments (cont'd.)****2.5.2 Deposits (cont'd.)**

- B) A deposit may be required in addition to an advance payment.
- C) When a service or facility is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the service or facility is discontinued, the Company may, at its option, return the deposit or credit it to the Customer's account. If the amount of the deposit is insufficient to cover the balance due to the Customer's account, the Company retains the right to collect any amounts owing after the deposit has been applied plus any costs related to the collection of any remaining balance.
- D) Deposits held will accrue interest at a rate determined by the Company without deductions for any taxes on such deposits. Interest will not accrue on any deposit after the date on which reasonable effort has been made to return it to customer.

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## SECTION 2 - REGULATIONS

### 2.6 Payment Arrangements

#### 2.6.1 Payment for Service

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer.

##### A) Taxes, Surcharges and Government Fees

The Customer is responsible for payment of any fees (including franchise and right-of-way fees), charges, surcharges and taxes (however designated) (including without limitation sales, use, gross receipts, excise, access or other taxes but excluding taxes on the Company's net income) imposed by any local, state, or federal government on or based upon the provision, sale or use of Network Services. Fees, charges, and taxes imposed by a city, county, or other political subdivision will be collected only from those Customers receiving service within the boundaries of that subdivision.

#### 2.6.2 Billing and Collection of Charges

The Customer is responsible for payment of all charges incurred by the Customer or other users for services and facilities furnished to the Customer by the Company.

- A) Non-recurring charges are due and payable within 30 days after the date of the invoice.
- B) The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within 30 days after the date of the invoice.



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SECTION 2 - REGULATIONS2.6 Payment Arrangements (cont'd.)2.6.2 Billing and Collection of Charges (cont'd.)

- C) When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rate basis. For this purpose, every month is considered to have 30 days.
- D) Billing of the Customer by the Company will begin on the Service Commencement Date, which is the day on which the Company notifies the Customer that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- E) If any portion of the payment is received by the Company after the date due, or if any portion of the payment is received by the Company in funds which are not immediately available upon presentment, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the date due, multiplied by a late factor. The late factor shall be the lesser of:
  - 1) a rate of 1.5 percent per month; or
  - 2) the highest interest rate which may be applied under state law for commercial transactions.
- F) The Customer will be assessed a charge of twenty-five dollars (\$25.00) for each check submitted by the Customer to the Company which a financial institution refuses to honor.

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SECTION 2 - REGULATIONS2.6 Payment Arrangements (cont'd.)2.6.2 Billing and Collection of Charges (cont'd.)

- G) If service is disconnected by the Company in accordance with Section 2.6.4 following and later restored, restoration of service will be subject to all applicable installation charges.

2.6.3 Billing DisputesA) General

All bills are presumed accurate, and shall be binding on the Customer unless notice of the disputed charge(s) is received by the Company within 90 days (commencing 5 days after such bills have been mailed or otherwise rendered per the Company's normal course of business). For the purposes of this section, "notice" is defined as written notice to the Company, containing sufficient documentation to investigate the dispute, including the account number under which the bill has been rendered, the date of the bill, and the specific items on the bill being disputed.

B) Late Payment Charge

- 1) The undisputed portions of the bill must be paid by the payment due date to avoid assessment of a late payment charge on the undisputed amount under Section 2.6.2(E), preceding.
- 2) In the event that a billing dispute is resolved by the Company in favor of the Customer, any disputed amount withheld pending resolution of the billing dispute shall not be subject to the late payment charge.
- 3) In the event that a billing dispute is resolved in favor of the Company, the Customer shall pay the late payment charge.

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SECTION 2 - REGULATIONS2.6 Payment Arrangements (cont'd.)2.6.3 Billing Disputes (cont'd.)C) Adjustments or Refunds to the Customer

- 1) In the event that the Company resolves the billing dispute in favor of a Customer who has withheld payment of the disputed amount pending resolution of the disputed bill, the Company will credit the Customer's account for the disputed amount in the billing period following the resolution of the dispute.
- 2) In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the disputed bill, the Company will credit the Customer's account for any overpayment by the Customer in the billing period following the resolution of the dispute.
- 3) In the event that the Company resolves the billing dispute in favor of a Customer who has paid the total amount of the disputed bill but canceled the service, the Company will issue a refund of any overpayment by the Customer.
- 4) All adjustments or refunds provided by the Company to the Customer at the Customer's request, or provided by the Company to the Customer by way of compromise of a billing dispute, and which are accepted by the Customer, are final and constitute full satisfaction, settlement, and/or compromise of all of the Customer's claims for the billing period for which the adjustment or refund was issued.

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SECTION 2 - REGULATIONS2.6 Payment Arrangements (cont'd.)2.6.3 Billing Disputes (cont'd.)D) Unresolved Billing Disputes

In the case of a billing dispute between the Customer and the Company for service furnished to the Customer, which cannot be settled to the mutual satisfaction of the Customer and the Company, the Customer has up to 90 days (commencing 5 days after such bills have been mailed or otherwise rendered per the Company's normal course of business) to take the following course of action:

- 1) First, the Customer may request and the Company will provide an in-depth review of the disputed amount.
- 2) Second, if after investigation and review by the Company, a disagreement remains as to the disputed amount, the Customer may file an appropriate complaint with:

Arizona Corporate Commission  
1200 W. Washington Street  
Phoenix, AZ 85007  
602-542-425 1

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## SECTION 2 - REGULATIONS

### 2.6 Payment Arrangements (cont'd.)

#### 2.6.4 Discontinuance of Service for Cause

- A) Upon nonpayment of any amounts owing to the Company, the Company may, by giving 24 hours prior written notice to the Customer, discontinue or suspend service without incurring any liability.
- B) Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving 24 hours prior notice in writing to the Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- C) Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Customer, may discontinue or suspend service without incurring any liability.
- D) Upon the Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, or failing to discharge an involuntary petition within the time permitted by law, the Company may immediately discontinue or suspend service without incurring any liability.
- E) Upon any governmental prohibition or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may immediately discontinue service without incurring any liability.

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SECTION 2 - REGULATIONS2.6 Payment Arrangements (cont'd.)2.6.4 Discontinuance of Service for Cause (cont'd.)

- F) In the event of fraudulent use of the Company's network, the Company may without notice suspend or discontinue service. The Customer will be liable for all related costs as set forth in Section 2.10 of this tariff. The Customer will also be responsible for payment of any reconnection charges.
- G) Upon the Company's discontinuance of service to the Customer under Section 2.6.4(A) or 2.6.4(B), the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable (discounted to present value at six percent).

2.6.5 Notice to Company for Cancellation of Service

Customer desiring to terminate service shall provide Company thirty (30) days written notice of desire to terminate service.

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## SECTION 2 - REGULATIONS

### 2.7 Allowances for Interruptions in Service

#### 2.7.1 General

- A) A credit allowance will be given when service is interrupted, except as specified in Section 2.7.2 following. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive, because of a failure of a component furnished by the Company under this tariff.
- B) An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative.
- C) If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service, facility or circuit considered by the Company to be impaired.

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SECTION 2 - REGULATIONS2.7 Allowances for Interruptions in Service (cont'd.)2.7.2 Limitations of Allowances

No credit allowance will be made for any interruption in service:

- A) Due to the negligence of or noncompliance with the provisions of this Tariff by any person or entity other than the Company, including but not limited to the Customer or other common carriers connected to the service of the Company;
- B) Due to the failure of power, equipment, systems, connections or services not provided by the Company;
- C) Due to circumstances or causes beyond the control of the Company;
- D) During any period in which the Company is not given full and free access to its facilities and equipment for the purposes of investigating and correcting interruptions;
- E) During any period in which the Customer continues to use the service on an impaired basis;
- F) During any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements;
- G) That occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
- H) That was not reported to the Company within thirty (30) days of the date that service was affected.

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SECTION 2 - REGULATIONS2.7 Allowances for Interruptions in Service (cont'd.)2.7.3 Use of Another Means of Communications

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

2.7.4 Application of Credits for Interruptions in Service

- A) Credits for interruptions in service that is provided and billed on a flat rate basis for a minimum period of at least one month, beginning on the date that billing becomes effective, shall in no event exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which the event that gave rise to the claim for a credit occurred. A credit allowance is applied on a pro rate basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.
- B) For calculating credit allowances, every month is considered to have thirty (30) days.
- C) A credit allowance will be given for interruptions in service of 15 minutes or more. Two or more interruptions of 15 minutes or more during any one 24-hour period shall be considered as one interruption.

SECTION 2 - REGULATIONS2.7 Allowances for Interruptions in Service (cont'd.)2.7.4 Application of Credits for Interruptions in Service (cont'd.)D) Interruptions of 24 Hours or Less

<u>Length of Interruption</u>	<u>Interruption Period To Be Credited</u>
Less than 15 minutes	None
15 minutes up to but not including 3 hours	1/10 Day
3 hours up to but not including 6 hours	1/5 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day

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## SECTION 2 - REGULATIONS

### 2.7 Allowances for Interruptions in Service (cont'd.)

#### 2.7.4 Application of Credits for Interruptions in Service (cont'd.)

##### E) Continuous Interruption Over 24 Hours and Less Than 72 Hours.

Interruptions over 24 hours and less than 72 hours will be credited 1/5 day for each three-hour period or fraction thereof that occurs following the expiration of the initial 24-hour period. No more than one full day's credit will be allowed for any period of 24 hours.

##### F) Interruptions Over 72 Hours.

Interruptions over 72 hours will be credited 2 days for each full 24-hour period that occurs following the expiration of the initial 72-hour period. No more than 30 days credit will be allowed for any one month period.

#### 2.7.5 Cancellation For Service Interruption

Cancellation or termination for service interruption is permitted only if any circuit experiences a single continuous outage of 8 hours or more or cumulative service credits equaling 16 hours in a continuous 12-month period. The right to cancel service under this provision applies only to the single circuit which has been subject to the outage or cumulative service credits.

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## SECTION 2 - REGULATIONS

### 2.8 Cancellation of Service/Termination Liability

If a Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in Section 2.7.1), the Customer agrees to pay to Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in Section 2.6.2.

#### 2.8.1 Termination Liability

Customer's termination liability for cancellation of service shall be equal to:

- A) all unpaid Non-Recurring charges reasonably expended by Company to establish service to Customer, plus;
- B) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by Company on behalf of Customer, plus;
- C) all Recurring Charges specified in the applicable Service Order for the balance of the then current term discounted at the prime rate announced in the Wall Street Journal on the third business day following the date of cancellation;
- D) minus a reasonable allowance for costs avoided by the Company as a direct result of Customer's cancellation.

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SECTION 2 - REGULATIONS

2.9 Changes in Service Requested

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

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**SECTION 2 - REGULATIONS****2.10 Customer Liability for Unauthorized Use of the Network****2.10.1 Unauthorized Use of the Network**

- A) Unauthorized use of the Network occurs when: (1) a person or entity that does not have actual, apparent, or implied authority to use the Network, obtains the Company's services provided under this Tariff; or (2) a person or entity that otherwise has actual, apparent, or implied authority to use the Network, makes fraudulent use of the Network to obtain the Company's services provided under this Tariff, or uses specific services that are not authorized.
- B) The following activities constitute fraudulent use:
- 1) Using the Network to transmit a message, locate a person, or otherwise give or obtain information, without payment for the service:
  - 2) Using or attempting to use the Network with the intent to avoid payment, either in whole or part, of any of the Company's tariffed charges by either rearranging, tampering with, or making connections not authorized by this Tariff to any service components used to furnish the Company's services or using fraudulent means or devices, tricks, schemes, false or invalid numbers, false credit devices or electronic devices;
  - 3) Toll Free callers using the Network with the intent of gaining access to a Customer's outbound calling capabilities on an authorized basis; and
  - 4) Using fraudulent means or devices, tricks, schemes, false or invalid numbers, false credit devices or electronic devices to defraud or mislead callers.

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SECTION 2 - REGULATIONS2.10 Customer Liability for Unauthorized Use of the Network (cont'd.)2.10.1 Unauthorized Use of the Network (cont'd)

- C) Customers are advised that use of telecommunications equipment and services, including that provided under this Tariff, carries a risk of various forms of telecommunications fraud (including, but not limited to, toll and PBX fraud perpetrated by Users who gain access to a Customer's facilities, account numbers, security or authorization codes, etc.). Customers should take all necessary steps to restrict access to their facilities, including the equipment and services provided hereunder, and to detect and prevent unauthorized use of the equipment and services provided by the Company under this Tariff.

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SECTION 2 - REGULATIONS2.10 Customer Liability for Unauthorized Use of the Network (cont'd.)2.10.2 Liability for Unauthorized Use

- A) Except as provided for elsewhere in this Tariff, the Customer is responsible for payment of all charges for services provided under this Tariff furnished to the Customer or User. This responsibility is not changed due to any use, misuse, or abuse of the Customer's service or Customer-provided equipment by Users or other third parties, the Customer's employees, or the public.
- B) The Customer is responsible for payment of all outbound call charges arising from the calls placed to a Customer's Toll Free Service number, whether or not calls are authorized or fraudulent, where the User gains access to the Customer's outbound calling equipment and services.
- C) The Customer is liable for all costs incurred as a result of unauthorized use of the Network, including service charges and any direct, indirect, special, incidental, reliance, consequential, exemplary or punitive charges.
- D) The Customer is responsible for payment of any charges related to the suspension and/or termination of service, and any charges for reconnection of service, incurred as a result of unauthorized use of the Network.

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**SECTION 2 - REGULATIONS****2.11 Notices and Communications**

- A) The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- B) The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- C) All notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- D) The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

**2.12 Customer Service Availability**

The Company's 24-hour toll-free number for transmission-related service problems is 1-800-637-2489 ("1-800-MFS-CITY"). Representatives qualified to resolve billing questions and other routine administrative matters are available during weekday hours of 8:00 a.m. through 5:00 p.m. by calling 1-800-637- 2255 ("1-800-MFS-CALL").

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SECTION 3 - SERVICES3.1 General

Network Services consist of any of the services offered hereunder, either individually or in combination. Each service is offered independently of all others.

3.2 Transmission Service

3.2.1 Transmission Service is offered via the Company's facilities for the transmission of one-way and two-way communications.

3.2.2 Digital channels over the Company's Network are furnished for full-duplex transmission of digital signals at operating speeds as follows:

64 Kbps (DS-0)  
56 Kbps (DS-OD)  
19.2 Kbps  
9.2 Kbps  
4.8 Kbps  
2.4 Kbps  
1.544 Mbps (DS-1)  
44.736 Mbps (DS-3)

Digital channels operating at speeds other than those listed above may be provided at the Company's option on an Individual Case Basis (ICB). The rates for the operating speeds outlined above are described in Section 4.2.

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### SECTION 3 - SERVICES

#### 3.2 Transmission Service (cont'd.)

3.2.3 Voice grade service provides frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated utilizing two-wire or four-wire circuits. Voice grade service can also carry analog data.

3.2.4 Digital data service provides duplex four-wire transmission of synchronous serial data at rates ranging from 2.4 Kpbs to 64 Kpbs.

3.2.5 For digital channels furnished by the Company at 1.544 Mbps, interconnections to such channels and equipments interfacing to such channels shall meet the following characteristics:

Line Rate: 1.544 Mbps + 130 ppm

Line Code 1: Bipolar (Alternate Mark)  
Inversion

Line Code 2: Bipolar 8 zero substitution  
(B8ZS)

Line Impedance: 100 ohms + 5% balanced

Jitter: The multiplexer will add not more than 0.3 time slot of rms jitter to a DS-1 signal when looped at the DS-3 point.

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SECTION 3 - SERVICES3.2 Transmission Service (cont'd.)

3.2.6 For digital channels furnished by the Company at 44.736 Mbps, interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps + 20 ppm

Line Code: Bipolar with three-zero substitution (B32S)

Line Impedance: 75 ohms  $\pm$  5 percent unbalanced

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SECTION 4 - RATES4.1 Special Construction4.1.1 Basis for Rates and Charges

Rates and charges for special construction will be based on the costs incurred by the Company and may include (1) non-recurring type charges, (2) recurring type charges, (3) termination liabilities, or (4) combinations thereof.

4.1.2 Basis for Cost Computation

The costs referred to in 4.1 .1 may include one or more of the following items to the extent that they are applicable:

- A) cost installed of the facilities to be provided, including estimated costs for the rearrangements of existing facilities. Cost installed includes the cost of:
  - 1) equipment and materials provided or used,
  - 2) engineering, labor and supervision,
  - 3) transportation, and
  - 4) rights-of-way;
- B) cost of maintenance;
- C) depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;

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SECTION 4 - RATES4.1 Special Construction (cont'd.)4.1.2 Basis for Cost Computation (cont'd.)

- D) administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- E) license preparation, processing and related fees;
- F) tariff preparation, processing and related fees;
- G) any other identifiable costs related to the facilities provided; or
- H) an amount for return and contingencies.

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SECTION 4 - RATES4.1 Special Construction (cont'd.)4.1.3 Termination Liability

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of the Customer.

- A) The termination liability period is the estimated service life of the facilities provided.
- B) The amount of the maximum termination liability is equal to the estimated amounts for:
  - 1) cost installed of the facilities provided including estimated costs for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Cost installed including the cost of:
    - (a) equipment and materials provided or used,
    - (b) engineering, labor and supervision,
    - (c) transportation, and
    - (d) rights-of-way;
  - 2) license preparation, processing, and related fees;

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## SECTION 4 - RATES

### 4.1 Special Construction (cont'd.)

#### 4.1.3 Termination Liability (cont'd.)

##### B) (cont'd.)

- 3) tariff preparation, processing, and related fees;
- 4) cost of removal and restoration, where appropriate; and
- 5) any other identifiable costs related to the specially constructed or rearranged facilities.

- C) The applicable termination liability charge is based on the normal method for calculating the unpaid balance of a term obligation. The amount of such charge is obtained by multiplying the sum of the amounts determined as set forth in Section 4.1.3(B) preceding by a factor related to the unexpired period of liability and the discount rate for return and contingencies. The amount determined in Section 4.1.3(B) preceding shall be adjusted to reflect the redetermined estimate net salvage, including any reuse of the facilities provided. This product is adjusted to reflect applicable taxes.

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## SECTION 4 - RATES

### 4.2 Transmission Service

#### 4.2.1 General

Rates are composed of two elements which may apply to a Customer's service, depending upon the specific service requested and its location.

- A) The channel termination rate element provides for the termination of the communications path at the Customer designated location. One channel termination charge applies for each Customer designated location at which a channel is terminated.
- B) The channel mileage rate element is determined by the Vertical ("V") and Horizontal ("H") Coordinates method. To determine the rate mileage between any two locations, V and H coordinates for each location will be determined by reference to National Exchange Carrier Association Tariff, F.C.C. No. 4, using the appropriate serving wire center(s) for the service being provided and the following formula:

FORMULA =

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2.2 Voice Grade Service

There are two types of Voice Grade Services. The service is compatible with either 2-wire ground start and loop start equipment or 4-wire E/M signaling equipment. 4-wire supports analog data transmission speeds of up to 19.2 Kbps. The rates for Voice Grade channels as described in 4.2.2 preceding are as follows:

A) This service consists of making Voice Grade capacity available on a 24-hour per day, 7 days per week basis.

B) Voice Grade Service Rates:

	<u>Recurring Per Month</u>
Channel Termination, per point of termination	
- 2-wire voice/analog data	\$24.03
- 4-wire voice/analog data	\$31.20
Channel Mileage	
- 0 miles fixed	\$13.95
- Over 0 miles per mile	\$ 0.72

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SECTION 4 - RATES

4.2 Transmission Service (cont'd.)

4.2 Transmission Service (cont'd.)

4.2.2 Voice Grade Service

B) Voice Grade Service Rates (cont'd.)

	<u>Installation &amp; Relocation</u>
Channel Termination, per point of termination	
- 2-wire voice/analog data	\$234.90
- subsequent, same location	\$122.40
- 4-wire voice/analog data	\$234.90
- subsequent, same location	\$122.40

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2 Transmission Service (cont'd.)4.2.3 Digital Data Services

Digital Data Service is provided at transmission rates of 2.4, 4.8, 9.6, 19.2, 56 and 64 Kbps.

A) This service consists of making DS-0 capacity available on a 24-hour per day, 7 days per week basis.

B) Digital Data Rates

	<u>Recurring Per Month</u>
Channel Termination, per point of termination	
2.4 Kbps	\$56.70
4.8 Kbps	\$56.70
9.6 Kbps	\$63.90
19.2 Kbps	\$63.90
56.0 Kbps	\$75.60
64.0 Kbps	\$75.60
Channel Mileage	
- 0 miles fixed	
2.4 Kbps	\$28.80
4.8 Kbps	\$28.80
9.6 Kbps	\$28.80
19.2 Kbps	\$28.80
56.0 Kbps	\$28.80
64.0 Kbps	\$28.80

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2 Transmission Service (cont'd.)4.2.3 Digital Data Services (cont'd.)B) Digital Data Rates (cont'd.)

	<u>Recurring Per Month</u>
- over 0 miles per mile	
2.4 Kbps	\$0.39
4.8 Kbps	\$0.39
9.6 Kbps	\$0.39
19.2 Kbps	\$0.39
56.0 Kbps	\$0.39
64.0 Kbps	\$0.39
	<u>Installation &amp; Relocation</u>
Channel Termination, per point of termination	
2.4 Kbps	\$100.00
4.8 Kbps	\$100.00
9.6 Kbps	\$100.00
19.2 Kbps	\$100.00
56.0 Kbps	\$100.00
64.0 Kbps	\$100.00
Subsequent, same location	
2.4 Kbps	\$100.00
4.8 Kbps	\$100.00
9.6 Kbps	\$100.00
19.2 Kbps	\$100.00
56.0 Kbps	\$100.00
64.0 Kbps	\$100.00

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2.4 DS-1 Service

DS-1 service is a digital transmission facility of 1.544 Mbps with a capacity of up to 24 analog or digital channels. This service supports voice, analog data, digital data and video.

A) This service consists of making DS-1 capacity available 24-hours per day, 7 days per week.

B) DS-1 Rates

	<u>Recurring Per Month</u>
Channel Termination, per point of termination	\$125.00
Channel Mileage	
- 0 miles fixed	\$86.50
- over 0 miles per mile	\$13.55
	<u>Installation &amp; Relocation</u>
Channel Termination, per point of termination	\$313.25
Subsequent, same location	\$313.25

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2.5 DS-3 Service

DS-3 service is a digital transmission facility of 44.736 Mbps with a capacity of 28 DS-1 channels or 672 Voice, Analog Data or Digital Data channels.

A) This service consists of making DS-3 capacity available 24-hours per day, 7 days per week.

B) DS-3 Rates

	<u>Recurring Per Month</u>
Channel Termination, per point of termination	ICB
Subsequent, same location	ICB
Channel Mileage	ICB
- 0 miles	ICB
- over 0 miles	ICB
Optional Features	
- multiplexing, DS-3 to DS-1	ICB
	<u>Installation &amp; Relocation</u>
Channel Termination, per point of termination	ICB
Subsequent, same location	ICB
Optional Features	
- multiplexing, DS-3 to DS-1	ICB

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SECTION 4 - RATES4.2 Transmission Service (cont'd.)4.2.6 Service Calls

When a Customer reports trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer may be responsible for payment of a charge calculated from the time company personnel are dispatched to the Customer Premise until the work is completed.

A) Service Call Charge Rates

Per hour rate, per technician	\$ 75.00
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4.2.7 Individual Case Basis Arrangements

When the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, charges will be determined on an Individual Case Basis ("ICB"). If ICB arrangements are made available, pricing information will be provided to the Public Service Commission upon request.

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